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**SUPPLEMENTAL DECLARATION
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CANNULA WITH ASSOCIATED FILTER AND METHODS OF USE DURING CARDIAC SURGERY

the specification of which

(Check One)

☐ is attached hereto.

☒ was filed on December 17, 1997, as United States Application Serial No. 08/982,226

and was amended on

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(1). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application Number	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Date of Filing	Status
		Patented, Pending or Abandoned
08/842,727	April 16, 1997	Pending
08/640,015	April 30, 1996	USP 5,769,816
08/584,759	January 11, 1996	Abandoned
08/580,223	December 28, 1995	Abandoned
08/553,137	November 7, 1995	Abandoned

Send Correspondence to: John Kappos	LYON & LYON LLP 633 W Fifth St., Suite 4700 Los Angeles, CA 90071	Direct Telephone calls to: John Kappos (714) 751-6606
--	---	---

	FULL NAME OF INVENTOR	FIRST Name Denise	MIDDLE Initial	LAST Name Barbut	
201	RESIDENCE & CITIZENSHIP	City New York	State or Foreign Country New York	Country of Citizenship USA	
	POST OFFICE ADDRESS	Post Office Address 70 East 77th Street	City New York	State or Country NY	Zip Code 10021

	FULL NAME OF INVENTOR	FIRST Name Tracy	MIDDLE Initial D.	LAST Name Maahs	
202	RESIDENCE & CITIZENSHIP	City Redwood City	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	Post Office Address 312 Sequoia Avenue	City Redwood City	State or Country California	Zip Code 94061

	FULL NAME OF INVENTOR	FIRST Name None	MIDDLE Initial	LAST Name	
203	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS	Post Office Address	City	State or Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	Denise Barbut
Date	7/20/99

Signature of Inventor	Tracy D. Maahs
Date	

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	FULL NAME OF INVENTOR	FIRST Name Denise	MIDDLE Initial	LAST Name Barbut	
201	RESIDENCE & CITIZENSHIP	City New York	State or Foreign Country New York	Country of Citizenship USA	
	POST OFFICE ADDRESS	Post Office Address 70 East 77th Street	City New York	State or Country NY	Zip Code 10021

	FULL NAME OF INVENTOR	FIRST Name Tracy	MIDDLE Initial D.	LAST Name Maahs	
202	RESIDENCE & CITIZENSHIP	City Redwood City	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	Post Office Address 312 Sequoia Avenue	City Redwood City	State or Country California	Zip Code 94081

	FULL NAME OF INVENTOR	FIRST Name None	MIDDLE Initial	LAST Name	
203	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS	Post Office Address	City	State or Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	Denise Barbut
Date	

Signature of Inventor	Tracy D. Maahs
Date	7.31.99

Tracy D. Maahs

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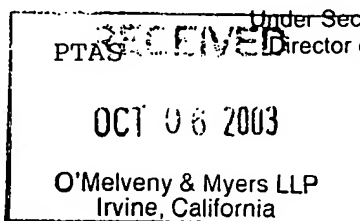


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PATENT AND
TRADEMARK OFFICE

Cinda

SEPTEMBER 29, 2003

O'MELVENY & MYERS LLP
DAVID B. MURPHY
114 PACIFICA, SUITE 100
IRVINE, CA 92618-3315



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102437798A

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NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

EMBOL-X, INC.

DOC DATE: 04/17/2003

ASSIGNEE:

EDWARDS LIFESCIENCES CORPORATION
ONE EDWARDS WAY
IRVINE, CALIFORNIA 92614

SERIAL NUMBER: 09016714
PATENT NUMBER: 6592546

FILING DATE: 01/30/1998
ISSUE DATE: 07/15/2003

SERIAL NUMBER: 09365650
PATENT NUMBER:

FILING DATE: 08/02/1999
ISSUE DATE:

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FILING DATE: 11/12/1999
ISSUE DATE:

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FILING DATE: 12/17/1999
ISSUE DATE:

O'Melveny & Myers LLP
File: 244,610-

Action Item: _____

Date Due: _____

Critical Date: _____

Attorney Path: JCK

Docketed By: _____

Verified EXPRESS MAILING LABEL NO.
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PATENT NUMBER: 6589264

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ISSUE DATE: 07/08/2003

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ISSUE DATE: 05/27/2003

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ISSUE DATE: 09/03/2002

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ISSUE DATE: 10/08/2002

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ISSUE DATE: 10/22/2002

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ISSUE DATE: 12/17/2002

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ISSUE DATE: 12/31/2002

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SERIAL NUMBER: 09846309
PATENT NUMBER: 6508826

FILING DATE: 04/30/2001
ISSUE DATE: 01/21/2003

SERIAL NUMBER: 09893119
PATENT NUMBER: 6537297

FILING DATE: 06/26/2001
ISSUE DATE: 03/25/2003

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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05-02-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket Nos. 244,870,898

102437798

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

EMBOL-X, Inc.

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: April 17, 2003

2. Name and address of receiving party:

Name: EDWARDS LIFESCIENCES CORPORATION

Internal Address:

City: State: Zip:

Street Address: One Edwards Way

City: Irvine State: CA Zip: 92614

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): Please see Exhibits A and B (attached)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): Please see Exhibits A and B (attached)

B. Patent No(s): Please see Exhibits A and B (attached)

Additional numbers attached? ☒ Yes **Please see Exhibits A and B (attached) ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David B. Murphy

Internal Address: O'Melveny & Myers LLP
114 Pacifica, Suite 100
Irvine, CA 92618-3315

6. Total number of applications and patents involved: 109

7. Total fee (37 CFR 3.41): \$ 40.00

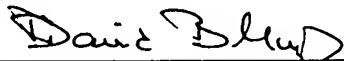
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Date: April 24, 2003

David B. Murphy, Reg. No. 31,125

Total number of pages including cover sheet: 5

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EXHIBIT A

	Patent No.	Serial No.	Filing Date	Issue Date	First-Named Inventor
	5,769,816	08/640,015	04/30/96	06/23/98	Barbut, Denise
	5,846,260	08/853,165	05/08/97	12/08/98	Maahs, Tracy D.
	5,876,367	08/759,591	12/05/96	03/02/99	Kaganov, Alan L.
	5,928,192	08/899,606	07/24/97	07/27/99	Maahs, Tracy D.
	5,954,694	09/131,248	08/07/98	09/21/99	Sunseri, Gary
	5,980,555	08/970,956	11/14/97	11/09/99	Barbut, Denise
	5,989,281	08/842,727	04/16/97	11/23/99	Barbut, Denise
	6,007,523	09/161,937	09/28/98	12/28/99	Mangosong, Lorraine
	6,007,557	09/070,660	04/29/98	12/28/99	Ambrisco, William
	6,024,755	09/209,561	12/11/98	02/15/00	Addis, Bruce
	6,033,420	09/146,216	09/02/98	03/07/00	Hahnen, Kevin
	6,042,598	09/286,195	04/05/99	03/28/00	Tsugita, Ross S.
	6,048,331	08/993,202	12/18/97	04/11/00	Tsugita, Ross S.
	6,051,014	09/170,359	10/13/98	04/18/00	Jang, Yue-Teh
	6,051,015	09/181,790	10/28/98	04/18/00	Maahs, Tracy D.
/	6,056,720	09/198,439	11/24/98	05/02/00	Morse, Stephen
	6,068,621	09/196,942	11/20/98	05/30/00	Balceta, Jobert
	6,074,357	09/176,145	10/21/98	06/13/00	Kaganov, Alan L.
	6,080,183	09/199,233	11/24/98	06/27/00	Tsugita, Ross S.
	6,083,239	09/199,232	11/24/98	07/04/00	Addis, Bruce
	6,086,605	08/982,226	12/17/97	07/11/00	Barbut, Denise
	6,090,097	09/008,647	01/16/98	07/18/00	Pastrone, Giovanni
	6,093,173	09/149,981	09/09/98	07/25/00	Balceta, Jobert P.
	6,099,498	09/145,809	09/02/98	08/08/00	Addis, Bruce
	6,102,931	09/370,674	08/09/99	08/15/00	Thornton, Peter
	6,117,154	09/336,372	06/17/99	09/12/00	Barbut, Denise
	6,129,713	09/132,354	08/11/98	10/10/00	Mangosong, Lorraine
	6,136,016	09/352,546	07/12/99	10/24/00	Barbut, Denise
	6,146,357	09/307,092	05/07/99	11/14/00	Addis, Bruce
	6,146,400	09/478,151	01/05/00	11/14/00	Hahnen, Kevin
	6,152,947	09/392,059	09/08/99	11/28/00	Ambrisco, William
	6,152,948	09/472,763	12/27/99	11/28/00	Addis, Bruce
	6,168,586	09/130,585	08/07/98	01/02/01	Hahnen, Kevin
	6,171,328	09/437,097	11/09/99	01/09/01	Addis, Bruce
	6,176,851	09/387,634	08/31/99	01/23/01	Tsugita, Ross S.
	6,196,994	09/294,533	04/19/99	03/06/01	Maahs, Tracy D.
	6,217,548	09/421,155	10/19/99	04/17/01	Tsugita, Ross S.
	6,224,620	09/443,581	11/18/99	05/01/01	Maahs, Tracy D.
	6,228,053	09/531,726	03/21/00	05/08/01	Morse, Stephen
	6,231,544	08/854,806	05/12/97	05/15/01	Tsugita, Ross S.
	6,235,045	09/455,874	12/06/99	05/22/01	Barbut, Denise
	6,245,087	09/365,991	08/03/99	06/12/01	Addis, Bruce
	6,251,119	09/131,181	08/07/98	06/26/01	Addis, Bruce
	6,258,120	08/996,532	12/23/97	07/10/01	McKenzie, John R.
	6,267,751	09/411,483	10/01/99	07/31/01	Mangosong, Lorraine
	6,270,490	09/149,314	09/08/98	08/07/01	Hahnen, Kevin
	6,270,513	09/455,011	12/03/99	08/07/01	Tsugita, Ross S.
	6,280,432	09/369,058	08/04/99	08/28/01	Turovskiy, Roman
	6,287,321	09/441,707	11/16/99	09/11/01	Jang, Yue-Teh
	6,315,787	09/562,799	05/02/00	11/13/01	Tsugita, Ross S.

	Patent No.	Serial No.	Filing Date	Issue Date	First-Named Inventor
	6,319,268	09/630,805	08/02/00	11/20/01	Ambrisco, William
	6,350,341	09/350,780	07/09/99	02/26/02	Sunseri, Gary
	6,352,530	09/616,985	07/14/00	03/05/02	Mangosong, Lorraine
	6,364,896	09/568,532	05/09/00	04/02/02	Addis, Bruce
	6,406,471	09/473,584	12/28/99	06/18/02	Jang, Yue-Teh
	6,423,086	09/691,641	10/18/00	07/23/02	Barbut, Denise
	6,440,120	09/145,808	09/02/98	08/27/02	Maahs, Tracy D.
	6,443,957	09/691,386	10/17/00	09/03/02	Addis, Bruce
	6,461,327	09/131,158	08/07/98	10/08/02	Addis, Bruce
	6,468,262	09/454,240	12/02/99	10/22/02	Murphy, Richard O.
	6,494,895	09/844,895	04/26/01	12/17/02	Addis, Bruce
	6,499,487	09/642,570	08/17/00	12/31/02	McKenzie, John
	6,500,191	10/043,869	11/01/01	12/31/02	Addis, Bruce
	6,508,826	09/846,309	04/30/01	01/21/03	Murphy, Richard O.
	6,537,297	09/893,119	06/26/01	03/25/03	Tsugita, Ross S.

EXHIBIT B

	U.S. Serial No.	U.S. Filing Date	First-Named Inventor
	09/016,714	01/30/98	Barbut
	09/365,650	08/02/99	Mangosong-Martinez
	09/439,646	11/12/99	Turovskiy
	09/467,293	12/17/99	Pastrone
	09/478,818	01/06/00	Pastrone
	09/547,953	04/12/00	Balceta
	09/549,989	04/14/00	Balceta
	09/550,356	04/14/00	Kaganov
	09/614,425	07/12/00	Addis
	09/663,292	09/15/00	Hahnen
	09/687,922	10/13/00	Addis
	09/721,151	11/17/00	Addis
	09/750,536	12/28/00	Pastrone
	09/751,445	12/29/00	Hahnen
	09/766,690	01/18/01	Lilly
	09/799,484	03/05/01	Maahs
	09/801,427	03/07/01	Morse
	09/801,503	03/07/01	Maahs
	09/803,745	03/08/01	Turovskiy
	09/819,169	03/27/01	Turovskiy
	09/866,282	05/24/01	Mangosong
	09/892,028	06/25/01	Jang
	09/941,380	08/28/01	Mangosong
	09/997,824	11/29/01	Sunseri
	10/001,465	10/31/01	Ambrisco
	10/002,424	10/31/01	Turovskiy
	10/006,410	11/30/01	Barbut
	10/013,229	11/06/01	Murphy
	10/038,151	01/03/02	Wong
	10/055,216	10/24/01	Barbut
	10/066,504	01/30/02	Martinez
	10/071,680	02/08/02	Lilly
	10/077,312	02/15/02	McKenzie
	10/092,651	03/05/02	Thornton
	10/164,353	06/04/02	Thornton
	10/174,074	06/17/02	Jang
	10/278,753	10/22/02	Murphy
	10/287,965	11/04/02	Jump
	10/293,030	11/12/02	Addis
	10/293,533	11/12/02	Tsugita
	10/334,581	12/31/02	Addis
	10/340,180	01/10/03	Balceta
	10/340,181	01/10/03	Murphy
	10/366,117	02/12/03	Kaganov

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, **EMBOL-X, INC.**, a corporation organized and existing under and by virtue of the laws of the state of **DELAWARE** and having its principal place of business at **1635A South Main Street, Milpitas, CA 95035-6262** (hereinafter referred to as "ASSIGNOR"), have acquired the exclusive right, title and interest in the patents listed in **EXHIBIT A** and the patent applications listed in **EXHIBIT B**; and

WHEREAS, **EDWARDS LIFESCIENCES CORPORATION**, a corporation organized and existing under and by virtue of the laws of the state of **DELAWARE** and having its principal place of business at One Edwards Way, Irvine, CA 92614, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said inventions and in, to and under any Patents or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said inventions and to all Letters Patents or applications or similar legal protections, including the right to file suit and obtain damages for past infringement, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said inventions by said patents and applications, and to any continuations, divisions, renewals, substitutes or reissues thereof or any legal equivalents thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

EMBOL-X, INC.

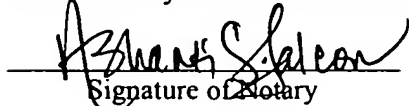


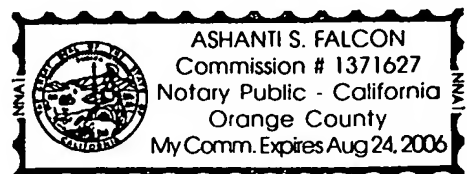
Don Rohrbaugh
President and CEO
EMBOL-X, INC.
1635A South Main Street
Milpitas, CA 95035-6262

STATE OF CALIFORNIA)
COUNTY OF ORANGE)

On 11 April, 2003 before me, Ashanti S. Falcon, Notary Public, personally appeared **Don Rohrbaugh**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

 (Seal)
Signature of Notary





UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 24, 1998

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100742199A

LYON & LYON LLP
JOHN KAPPOS
633 WEST FIFTH STREET
SUITE 4700
LOS ANGELES, CA 90071-2066

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/01/1998

REEL/FRAME: 9242/0253
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
BARBUT, DENISE

DOC DATE: 05/13/1998

ASSIGNOR:
MAAHS, TRACY D.

DOC DATE: 05/19/1998

ASSIGNEE:
EMBOL-X, INC.
645 CLYDE AVENUE
MOUNTAIN VIEW, CALIFORNIA
94043-
2213

SERIAL NUMBER: 08982226
PATENT NUMBER:

FILING DATE: 12/17/1997
ISSUE DATE:

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9242/0253 PAGE 2

JACQUELINE MOORE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

06-18-1998

FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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EET

Docket No. 230/068

100742199

To the Honorable Commissioner of Patents and Trademarks, documents or copy thereof.

1. Name of conveying party(ies):

Denise Barbut

Tracy D. Maahs

Additional name(s) of conveying party(ies) attached? ☐ Yes☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: May 13 and 19, 1998

2. Name and address of receiving party:

Name: EMBOL-X, INC.

Internal Address:

Street Address: 645 Clyde Avenue

City: Mountain View State: CA Zip: 94043-2213

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s). 08/982,226

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John Kappos

Internal Address: LYON & LYON LLP
633 West Fifth Street, Suite 4700
Los Angeles, CA 90071-2066

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):

\$ 40.00

☒ Enclosed☐ Charge this Deposit Account if any additional fee is required

8. Deposit Account Number: 12-2475

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: May 27, 1998

John Kappos, Reg No. 37,861

Total number of pages including cover sheet: 3

OMB No. 0651-0011 (exp. 4/94)

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Box Assignments

Washington, D.C. 20231

06/17/1998 TTOM11 00000149 08982226

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accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at New York, New York, this
13th day of May, 19 98.


Denise Barbut

WITNESS my hand at MOUNTAIN VIEW, California, this
19th day of MAY, 19 98


Tracy D. Maahs

SUPPLEMENTAL DECLARATION
Utility Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CANNULA WITH ASSOCIATED FILTER AND METHODS OF USE DURING CARDIAC SURGERY

the specification of which

(Check One)

☐

is attached hereto.

☒

was filed on December 17, 1997, as United States Application Serial No. 08/982,226

and was amended on

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(1). I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application Number	Country	Date of Filing	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Application Number	Date of Filing	Status
		Patented, Pending or Abandoned
08/842,727	April 16, 1997	Pending
08/640,015	April 30, 1996	USP 5,769,816
08/584,759	January 11, 1996	Abandoned
08/580,223	December 28, 1995	Abandoned
08/553,137	November 7, 1995	Abandoned

Send Correspondence to: John Kappos	LYON & LYON LLP 633 W Fifth St., Suite 4700 Los Angeles, CA 90071	Direct Telephone calls to: John Kappos (714) 751-6606
--	---	---

	FULL NAME OF INVENTOR	FIRST Name Denise	MIDDLE Initial	LAST Name Barbut	
201	RESIDENCE & CITIZENSHIP	City New York	State or Foreign Country New York	Country of Citizenship USA	
	POST OFFICE ADDRESS	Post Office Address 70 East 77th Street	City New York	State or Country NY	Zip Code 10021

	FULL NAME OF INVENTOR	FIRST Name Tracy	MIDDLE Initial D.	LAST Name Maahs	
202	RESIDENCE & CITIZENSHIP	City Redwood City	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	Post Office Address 312 Sequoia Avenue	City Redwood City	State or Country California	Zip Code 94061

	FULL NAME OF INVENTOR	FIRST Name None	MIDDLE Initial	LAST Name	
203	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS	Post Office Address	City	State or Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	Denise Barbut
Date	7/20/99

Signature of Inventor	Tracy D. Maahs
Date	

	FULL NAME OF INVENTOR	FIRST Name Denise	MIDDLE Initial	LAST Name Barbut	
201	RESIDENCE & CITIZENSHIP	City New York	State or Foreign Country New York	Country of Citizenship USA	
	POST OFFICE ADDRESS	Post Office Address 70 East 77th Street	City New York	State or Country NY	Zip Code 10021

	FULL NAME OF INVENTOR	FIRST Name Tracy	MIDDLE Initial D.	LAST Name Maahs	
202	RESIDENCE & CITIZENSHIP	City Redwood City	State or Foreign Country California	Country of Citizenship USA	
	POST OFFICE ADDRESS	Post Office Address 312 Sequoia Avenue	City Redwood City	State or Country California	Zip Code 94061

	FULL NAME OF INVENTOR	FIRST Name None	MIDDLE Initial	LAST Name	
203	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS	Post Office Address	City	State or Country	Zip Code

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or Imprisonment, or both, under section 1001 of Title 18 of United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor	Denise Barbut
Date	

Signature of Inventor	Tracy D. Maahs
Date	7.31.99
	<i>Tracy D. Maahs</i>